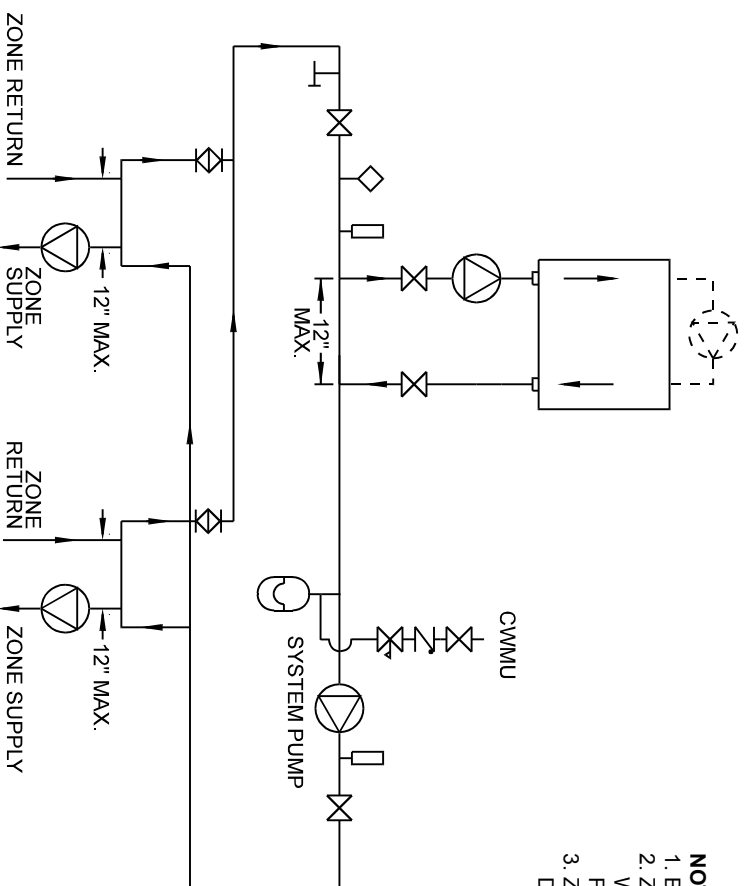


SINGLE BOILER, CONSTANT TEMPERATURE, PRIMARY/SECONDARY/TERTIARY ZONES



- NOTES:**
1. BOILER LOOP TO BE MAINTAINED AT 180°F.
 2. ZONE THERMOSTATS TO BE INTERLOCKED WITH BOILER. BOILER TO FIRE UPON CALL FOR HEAT FROM ANY ZONE.
 3. ZONE PIPING AND INTERLOCK WIRING TO BE DESIGNED BY SYSTEM DESIGNER.

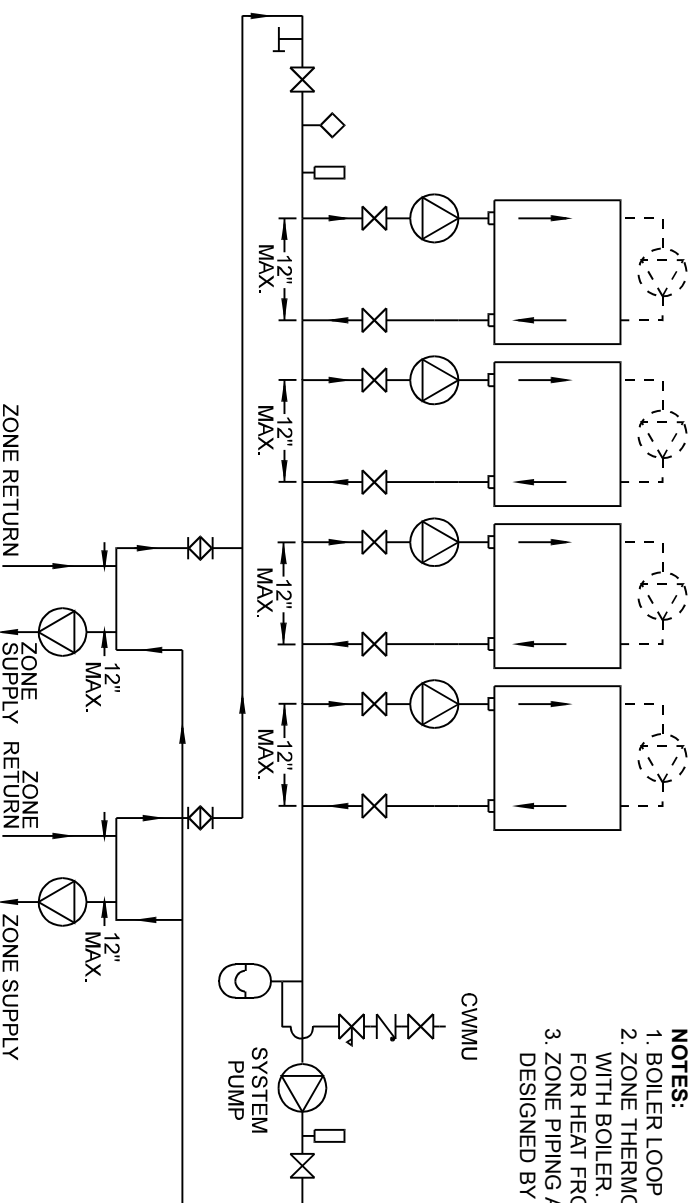
NOTES:

Primary/Secondary required for variable flow systems.
Boiler circuit piping must equal boiler flange size.
Primary (Boiler) Pump sized to boiler design flow requirements.
Boiler water connections (inlet/outlet) vary per model. Verify connection orientation.

All boilers furnished with factory mounted outlet water temperature gauge.
Dotted symbols indicate optional locations.
Primary (Boiler) pump requires system temp. interlock.
CWMU = Cold Water Make-Up
Temperature sensors require field interlock to boiler controls

PUMP	VALVE	BALANCING VALVE	CHECK VALVE	PRESSURE REDUCING VALVE	3-WAY VALVE	TEMPERATURE SENSOR	THERMOMETER	PURGE VALVE	EXP. TANK & AIR ELIMINATION DEVICE	UNIT MOUNTED PUMP

MULTIPLE BOILERS, CONSTANT TEMPERATURE, PRIMARY/SECONDARY/TERTIARY ZONES



- NOTES:**
1. BOILER LOOP TO BE MAINTAINED AT 180°F.
 2. ZONE THERMOSTATS TO BE INTERLOCKED WITH BOILER. BOILER TO FIRE UPON CALL FOR HEAT FROM ANY ZONE.
 3. ZONE PIPING AND INTERLOCK WIRING TO BE DESIGNED BY SYSTEM DESIGNER.

NOTES:

Primary/Secondary required for variable flow systems.
Boiler circuit piping must equal boiler flange size.
Primary (Boiler) Pump sized to boiler design flow requirements.
Boiler water connections (inlet/outlet) vary per model. Verify connection orientation.

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PUMP	VALVE	BALANCING VALVE	CHECK VALVE	PRESSURE REDUCING VALVE	3-WAY VALVE	TEMPERATURE SENSOR	THERMOMETER	PURGE VALVE	EXP. TANK & AIR ELIMINATION DEVICE	UNIT MOUNTED PUMP